

Aryan Dhanawade

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EDUCATION

Somaiya Vidyavihar University	Mumbai, India
Master of Science, Information Technology , Semester 1 GPA: 9.0; Semester 2 GPA: 8.05	Jun 2024 - Present
Mumbai University	Mumbai, India
Bachelor of Science, Computer Science , Grade: 70%	June 2018 - Sept 2021

SKILLS

Technical: Statistics, SQL, Python, Data Cleaning & Data Visualization, AI Automation, Machine Learning
Tools: Tableau, Power BI (DAX, Power Query), MS Excel (Pivot Tables), MySQL Workbench, Git/GitHub, Figma, Balsamiq

WORK EXPERIENCE

Somaiya Vidyavihar University	Mumbai, India
Master's Degree	June 2024 - Present
<ul style="list-style-type: none">Relevant coursework: Big Data Analytics, Power BI, Machine Learning, Research Methodologies	
Droot	New Delhi, India
UX Designer	Dec 2022 - Dec 2023
<ul style="list-style-type: none">Collaborated directly with clients and cross-functional teams to gather requirements, conduct brainstorming sessions, and deliver solutions in a fast-paced, agile environment.Conducted market research, competitor analysis, and created Product Requirement Documents to support the product roadmap.Analyzed datasets of user behavior, performing data preprocessing for generating actionable insights that shaped data-driven product design decisions. Designed UI and interactive prototypes for new product features.	
National Rifle Association of India (NRAI)	Mumbai, India
National Athlete	June 2016 - Nov 2022
<ul style="list-style-type: none">Represented Maharashtra at 10m Air Pistol event. Demonstrated precision, focus, and discipline under competitive pressure.	
Sustlabs	IIT Bombay, India
UX Design Intern	Sept 2021 - Nov 2021
<ul style="list-style-type: none">Conducted user interviews, supported analysis of user metrics by creating visual reports that highlighted improvement areas.Delivered the wireframes, and functional creative UI, and collaborated closely with the design and development team for the development of new designs for a product used by 5,000+ customers.	

ACADEMIC PROJECTS

Operational Insights on London's Bike Sharing Dataset Python, Tableau (Portfolio)	July 2025
<ul style="list-style-type: none">Utilized Python for initial inspection, data cleaning, preprocessing, feature engineering, and EDA.Delivered data-driven insights like demand-based pricing, targeted promotions, and maintenance windows that could reduce downtime by 40% and improve fleet utilization.Built an interactive Tableau dashboard to visualize peak usage trends, environmental effects, and identify periods of low bike usage.	
Credit Card Data Analysis Python (Portfolio)	July 2025
<ul style="list-style-type: none">Programmed in-depth EDA on 10,000+ customer records to compute spending patterns, demographics, and seasonal trends.Extracted insights to identify high-spending customers, ownership trends, enabling campaigns and customer retention strategies.	
Pharma Sales Performance Report Power BI (Portfolio)	July 2025
<ul style="list-style-type: none">Executed DAX measures, Power Query for data transformation, and relationship modeling. Designed an interactive Power BI report and a dashboard to analyze \$11.8 billion in pharmaceutical sales (29 million units), custom KPIs, and performance tracking.Collected insights on high-value product segments, sales team allocation, underperforming regions, customer purchasing behavior.	

CERTIFICATIONS

Machine Learning Specialization (Coursera)	Sept 2024
Complete Data Analyst (Udemy)	June 2025